Work Orde		516		Page 1								
Item ID: Revision ID:	D2161-205			Accept	*N900040100)*	Setup Star	¹ *N	S1*	
Item Name:	Mirror Bracke	t, 205	•				Stop	*N	*NS2*			
Start Date: Required Date:	3/11/13 3/22/13	Start Qty: 2.00 Req'd Qty: 2.00	*2* *2*	·	Cust Item I Customer:	D:						
Reference:			_						-			
Approvals:	Process Plan:QC:		Date:	Tooling: SPC (Y/N):	Date:		-		Run Stai	1/1	R1*	*
Sequence ID/ Work Center II	· ·	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp	
Draw Nbr	Rev	ision Nbr	-									- nonge
D2161	Rev	B2							_	•		
*100 *100* Large Fab Large Fab			on Jig DT8065 as per Dwg er Dwg D2161 Identify as D					9)_13:0	2.93	PD	
*110		QC9- Inspect visual per	QSI004- Fusion Welds	0.00 (SAS)	13.5.03			4				
QC Quality Control	••	Memo	•	0.00								÷
120 *120*	-	QC5- Inspect part comp	leteness to step on W/O	0.00 NAS .	13.5.23			4	•	÷.		
QC Quality Control		Memo		0.00							— — — — — — — — — — — — — — — — — — —	

NCR:	ICR: Yes / No WORK ORDER NON-CONFORMANCE / UPDATE												
		•									QA Closed:	Dat	te:
Vork Orde	er:					DISPOSITION					EPARTMENT,	·	
Part N	۱o.					Rework Scrap Use-as-is		Skid-tube Machining noforming	Crosstube Small Fab Finishing	-	Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other	
NCR I	No.					Work Order Update		Large Fab	Composite		Supplier		
Root					Descri	ption of work order update		Initial	Act	ion	Sign &		
Cause		Date	Step	Qty		or Non-conformance	Cł	nief Eng	Descr	iption	Date	Verification	n QC Inspector
oc/Data													
quip/Tooling				· I			ļ						
perator		•											
laterial							İ						
etup							•						
ther							1.						
rocess			İ										
upplier			·									1	
raining						•							
napproved													
							FAUI	LT CATE	GORY				
Landi	ng (Gear				General	_	,		_	- 1	г	
		Bending				Bend		Grain			Ovalized		Pressure/Forced
		Centre No	ot Concer	ntric to	o/s	BOM/Route		Hardwa	re	·	Over/Under	tolerance	Temperature/Cure
ě	L	Cracks				Broken/Damaged	L	Inspect	on incomplete	L	Part Incorre	ct	Weld
	L	Crushed/0	Crimped			Burrs		Instruct	ions Incomplete/U	Jnclear	Part Lost/Mi	ssing	Wrong Stock Pulled
		Cuffs				Contamination		Mainte	nance		Part Moved		
		Heat Treat				Countersink		Mislabe	eled		Positioned V	Vrong	
		Inspection	n Strip in	Tube		Cut Too Short	\cdot	Misread	i		Power Loss/	Surge	Other
	Ripples in Bend					Drill Holes		Offset					
	Г	Torque W	aves in E	xtrusio	n $lacksquare$	Drawing		Out of 0	Calibration				
	Turning Sequence Finish					Finish		Out of	Sequence				
	Wave/Twist in Tube					Folio	Г	Outside	Dimensions				

Date:

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Ord		516		*985			Page 2			
Item ID: Revision ID: Item Name:	D2161-205 Mirror Bracke	rt 205		Accept	*N9000	14010	N *)* Setup	Start Stop	*NS1* *NS2*
Start Date: Required Date: Reference:	3/11/13 Start Qty: 2.00		*2* *2*		Cust Item ID Customer:	:			•	"NS/"
Approvals:	Process Plan:		Date:	Tooling: SPC (Y/N):	Date		-	Run	Start Stop	*NR1* *NR2*
Sequence ID/ Work Center II 130 *130* Powdercoat Powder Coating	140	Operation Description Black Sandtex(Ref:4.3.5 Memo START TIM OVEN TEM FINISH TIM	1E:	Set Up/ Run Hours 0.00	Tool ID	Tool # Plan Code	Accep Qty	ot Re Qt		Reject Insp. Number Stamp L 13 /05/2
*140 *140* QC Quality Control		QC3- Inspect Part Finish Memo	,	0.00			Ч.	<u> </u>	<u>d</u> .	JU 13/05/24
150 *150* Packaging Packaging		Identify as per dwg & St Memo	ock Location:	0.00				13,] o 2	£ 9/

NCR:	Yes	1	No
VCn.	162	1	INO

•											DQA:	Date:	•		
NCR: Y	'es	/ No				WORK ORDER NON	-CO	NFORM	MANCE / UP	DATE	QA Closed:	Date:			
Work Orde	er:					DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part N	lo			, -		Scrap Machir Use-as-is Thermoform			Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	Fab Prod. Eng. Coor. Q ning Rec/Store/Packaging 0				
Root					Descr	iption of work order update		Initial	Ac	ction	Sign &		<i>.</i>		
Cause		Date	Step	Qty		or Non-conformance	Cl	nief Eng	Desc	cription	Date	Verification	QC Inspector		
Doc/Data	\Box														
Equip/Tooling	_								,						
Operator 1	\dashv														
Material															
Setup 															
Other	\dashv	•	1	ŀ											
Process	\dashv											1	·		
Supplier							1								
Training Unapproved	\dashv														
Onapproved	1		l	I			FAU	LT CATE	GORY			<u> </u>			
Landii	ng G	Gear				General									
	$\overline{}$	Bending				Bend	Г	Grain		Γ	Ovalized		Pressure/Forced		
		Centre No	ot Conce	ntric to	o/s	BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure		
		Cracks				Broken/Damaged		Inspect	ion Incomplete		Part Incorre	ct	Weld		
		Crushed/	Crimped			Burrs		Instruct	ions Incomplete/	/Unclear	Part Lost/Mi	issing	Wrong Stock Pulled		
		Cuffs Contamination					Mainte	enance		Part Moved					
	Heat Treat Countersink				L	Mislabe			Positioned V		<u>,</u>				
	Inspection Strip in Tube Cut Too Short					Misread Po			Power Loss/	'Surge	Other				
	Ripples in Bend Drill Holes				\perp	Offset									
	Torque Waves in Extrusion Drawing					<u> </u>		Calibration							
	Turning Sequence Finish						Out of Sequence								
•	Wave/Twist in Tube Folio							Outside	Dimensions						

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Ord March-12-13		8516		*985					Page 3			
Item ID: Revision ID: Item Name:	D2161-205			Accept	*N900040100				Setup	Start Stop	17	S1* S2*
Start Date: Required Date Reference:	3/11/13 :: 3/22/13	Start Qty: 2.00 Req'd Qty: 2.00	*2* *2*		Cust Item I Customer:							
Approvals:	Process Plan: Date: QC: Date:			Tooling: SPC (Y/N):		Date:			Run	Start Stop	17	R1* R2*
Sequence ID/ Work Center I	ID	Operation Description QC21- Final Inspection	Work Order Release	Set Up/ Run Hours 0.00	Tool ID	Tool #	Plan Code	Accept Qty	Re Qt	-	Reject Number	Insp. Stamp
160 QC Quality Control	,	Memo		0.00				V 211.4		19[°	5/2 MLJ '	3-05-2

NCR:	Yes	/	No
I CI C.	,	,	110

DQA: _____ Date: ___

NCR: Ye	es / No				WORK ORDER NON-C	ONFC	JKIV	IANCE / UP	DATE	QA Closed:	Date	:
Work Ordei	֥				DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
					Rework]	Skid-tube Crosstube]	Water Jet	Engineering
Part No	0				Scrap		Machining Small Fat			┥	d. Eng. Coor.	Quality
NCR N	0				Use-as-is Work Order Update] Th		oforming	Finishing Composite	Rec/Stoi	re/Packaging Supplier	Other
Root				Descri	ption of work order update	Initia	al	Ac	tion	Sign &		
Cause	Date	Step	Qty		or Non-conformance			Desc	ription	Date	Verification	QC Inspector
oc/Data											-	
quip/Tooling	g							•				
Operator												
∕laterial							1					
etup		[
Other								,				
rocess		1					i			•		
Supplier						!					÷	
raining						1						
Jnapproved			<u>.</u>									
					F	AULT C	ATEG	ORY				
Landin	g Gear				General					_		
	Bending				Bend	Gra	ain		<u>l. </u>	Ovalized		Pressure/Forced
	Centre N	ot Conce	ntric to	o/s	BOM/Route	Har	rdwar	e	<u> </u>	Over/Under	tolerance	Temperature/Cure
	Cracks				Broken/Damaged	Insp	pectio	n Incomplete		Part Incorre	ct _	Weld
	Crushed/	Crimped		. [Burrs	Inst	tructio	ons Incomplete/	Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	Cuffs				Contamination	<u></u> Ма	ainter	nance		Part Moved		
Ī	Heat Treat				Countersink	Mis	slabele	ed		Positioned V	Vrong	<u> </u>
	Inspection Strip in Tube				Cut Too Short	Mis	sread			Power Loss/	Surge	Other
Ī	Ripples in	n Bend			Drill Holes	Off	set				·	
Ī	Torque V	Vaves in I	Extrusio	n \lceil	Drawing	Out	t of Ca	alibration				
Ī	Turning S	Sequence	!		Finish	Out	t of Se	equence				
Ī	Wave/Tv	vist in Tul	he .		Folio	Пош	tside I	Dimensions				

Picklist Print

March-12-13 1:58:13 PM

Page 1

Work Order ID:

98516

Parent Item:

D2161-205

Parent Item Name: Mirror Bracket, 205

Start Date: 3/11/13

Required Date: 3/22/13

Start Qty: 2.00

Required Qty: 2.00

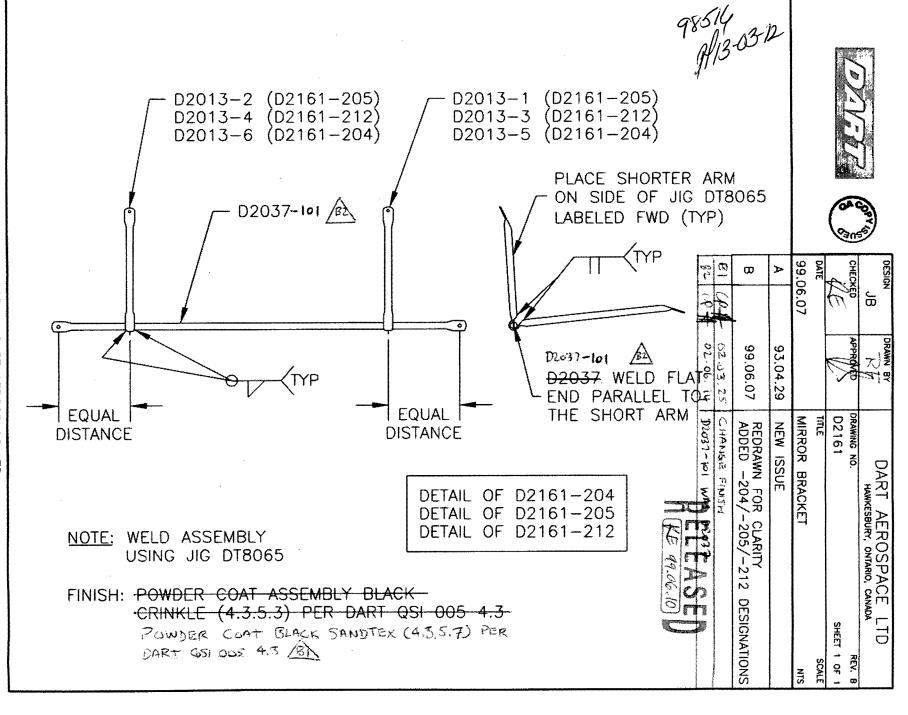
Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
	Manufactured	No			100	Each	4.0000	1	در ² /	3 -5-	> >	
			Location WA001	2	Loc Oty 4	<u>Lo</u>	c Code					
	Manufactured	No	905		100	Each	4.0000	1	F2 _EZ1	3-5-2	-2_	
			Location WA001	52	Loc Oty 4	<u>Lo</u>	c Code		<u>u</u> .			
	Manufactured	No	ر ادار		100	Each	16.0000	1		13-5-	22	rang upangga a
			Location WA001	22	<u>Loc Oty</u> . 16	<u>Lo</u>	c Code					
	÷		950	94	5 5				/			
		Manufactured Manufactured Manufactured	Manufactured No Manufactured No	Manufactured No Manufactured No Location WA001 905 Manufactured No Location WA001 905 Manufactured No Location WA001 905 Manufactured No Location WA001 807 950	Manufactured No Manufactured No Location WA001 Location WA001 Manufactured No Location WA001 Location WA001 Location Location Location Location Location	Manufactured No	Manufactured No	Manufactured No Location Seq ID Measure Hand	Manufactured No Location Loc Oty Loc Code	Manufactured No Location Loc Oty Loc Code	Item ID Purch Item Location Location Seq ID Measure Hand Qty Issued	No No No No No No No No

NCR: Y	es /	No				WORK ORDER NON-C	O	IFORM	MANCE / UPI	DATE					
											QA Closed:	Date:			
Nork Orde	r:					DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part N	o					Rework Scrap		Skid-tube Crosstube Machining Small Fab			-1	Water Jet d. Eng. Coor.	Engineering Quality		
NCR No.						Use-as-is Work Order Update	 ~⊢			Finishing Composite	Rec/Stor	re/Packaging Supplier	Other		
Root Des						ption of work order update	1:	nitial	Act	tion	Sign &				
Cause	D	ate	Step	Qty		or Non-conformance	Ch	ief Eng	Descr	ription	Date	Verification	QC Inspector		
oc/Data		Ì													
quip/Tooling							1				1				
perator															
/laterial [·		
etup															
Other				·											
rocess									-						
upplier															
raining															
Inapproved						·									
						F	AUL	T CATE	GORY						
Landin	g Gear					General			- -		_		-		
	Ben	ding				Bend		Grain			Ovalized		Pressure/Forced		
	Cen	re No	t Concer	ntric to	o/s	BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure		
[Cra	ks				Broken/Damaged		Inspect	on Incomplete		Part Incorred	t	Weld		
Ī	Cru	hed/0	Crimped			Burrs		Instruct	ions Incomplete/l	Jnclear	Part Lost/Mi	ssing	Wrong Stock Pulled		
	Cuff	Cuffs				Contamination		Mainte	nance		Part Moved				
Ī	Hea	t Trea	t			Countersink		Mislabe	led		Positioned V	/rong	_		
	Insp	ectior	Strip in	Tube		Cut Too Short		Misread	ı		Power Loss/	Surge	Other		
	Rip	les in	Bend			Drill Holes		Offset							
Ì	Tor	que W	aves in E	xtrusio	n [Drawing		Out of 0	Calibration						
	Tur	ning Se	equence			Finish		Out of S	Sequence						
	Wave/Twist in Tube					Folio	Outside Dimensions								

DQA:

Date:

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G



Copyright 1993 by DART AEROSPACE LTI